

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:14
 Operator : AR\AJ
 Sample : N4955-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:18:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.564	37815624	46220920	18.160	18.148
28)	SA Decachlor...	8.779	7.637	33532784	41276981	20.046	19.898
Target Compounds							
2)	A alpha-BHC	3.786	3.051	12714769	17781177	4.035	4.397
3)	MA gamma-BHC...	4.120	3.372	11692202	16599022	3.895	4.678
4)	MA Heptachlor	4.691	3.699	13903313	17508778	4.647	4.820
5)	MB Aldrin	5.029	3.971	12759190	16693682	4.560	4.779
6)	B beta-BHC	4.336	3.673	6013174	6871436	4.573	4.916
7)	B delta-BHC	4.576	3.892	10314911	15855184	4.555	4.416
8)	B Heptachlo...	5.463	4.468	13353303	15168743	5.650	4.885
9)	A Endosulfan I	5.847	4.831	11492605	14143595	4.786	4.786
10)	B gamma-Chl...	5.718	4.716	12811467	15094547	5.012	4.872
11)	B alpha-Chl...	5.794	4.778	12683481	15078602	4.930	4.940
12)	B 4,4'-DDE	5.978	4.974	10148153	13209458	4.442	4.612
13)	MA Dieldrin	6.125	5.093	11776048	15241542	4.854	4.956
14)	MA Endrin	6.355	5.363	10068592	13618011	4.550	5.214m
15)	B Endosulfa...	6.585	5.661	11513023	13316451	5.104	4.975
16)	A 4,4'-DDD	6.504	5.525	8315879	10913065	4.735	4.667
17)	MA 4,4'-DDT	6.813	5.772	8688938	10438358	4.168	4.277
18)	B Endrin al...	6.716	5.840	8986751	11098259	5.622m	5.317
19)	B Endosulfa...	6.950	6.063	10337814	13491045	5.143	5.171
20)	A Methoxychlor	7.297	6.350	5260043	6557227	4.934	4.964
21)	B Endrin ke...	7.435	6.558	14984676	15727394	7.197m	5.560m
22)	Mirex	7.892	6.732	9198572	11757430	5.776	5.548

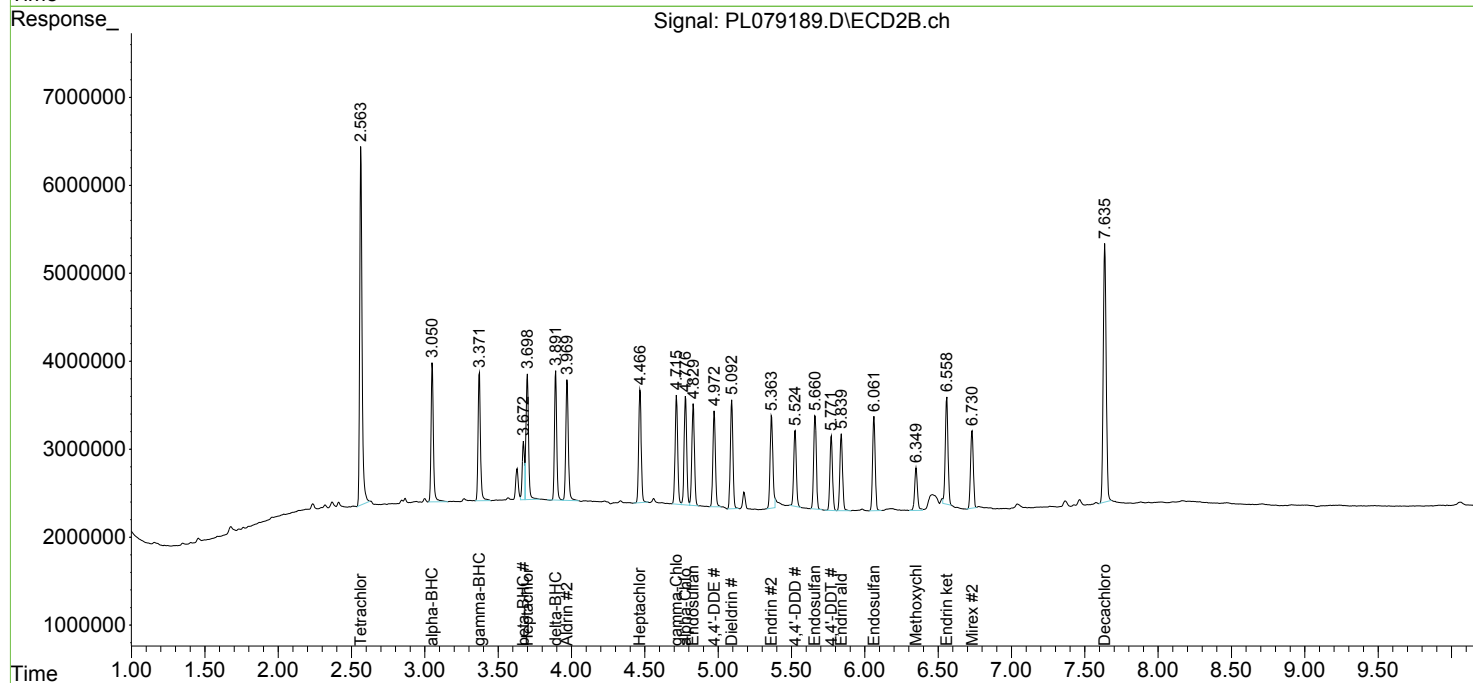
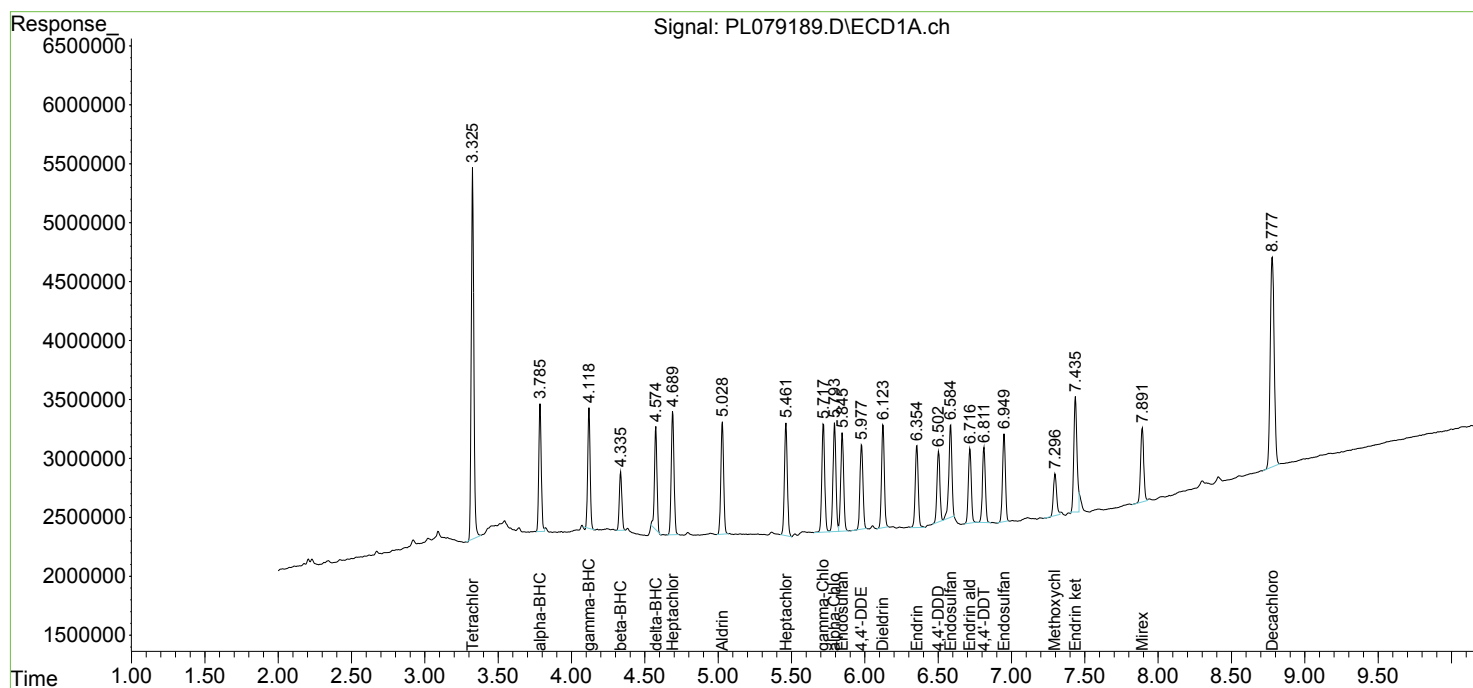
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

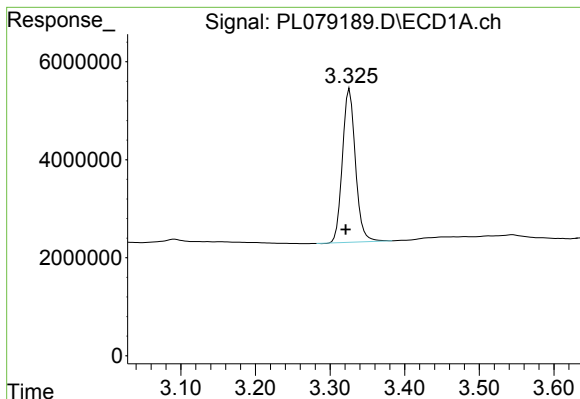
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:14
Operator : AR\AJ
Sample : N4955-08
Misc : PEST LOQ 5PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

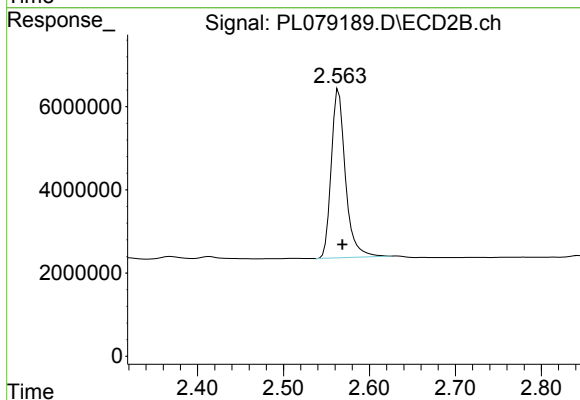




#1 Tetrachloro-m-xylene

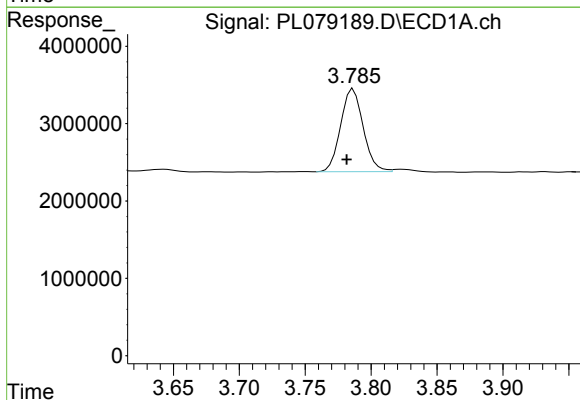
R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 37815624
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



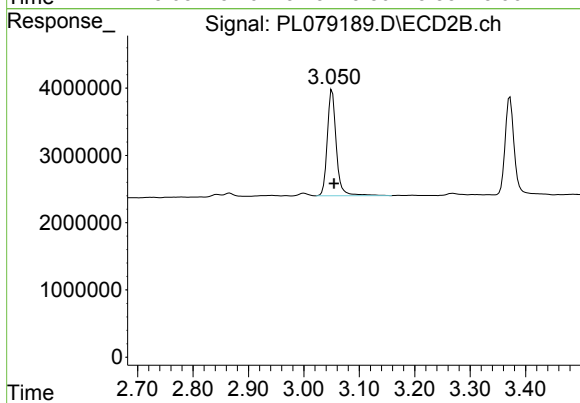
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.004 min
Response: 46220920
Conc: 18.15 ng/ml



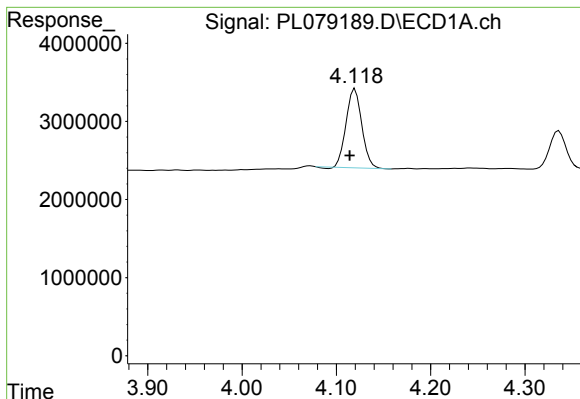
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.005 min
Response: 12714769
Conc: 4.03 ng/ml



#2 alpha-BHC

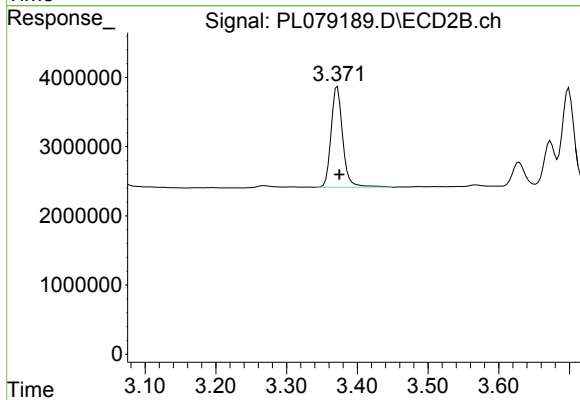
R.T.: 3.051 min
Delta R.T.: -0.004 min
Response: 17781177
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

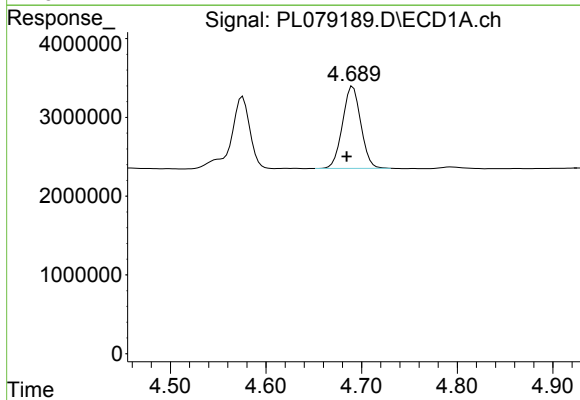
R.T.: 4.120 min
Delta R.T.: 0.006 min
Response: 11692202
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



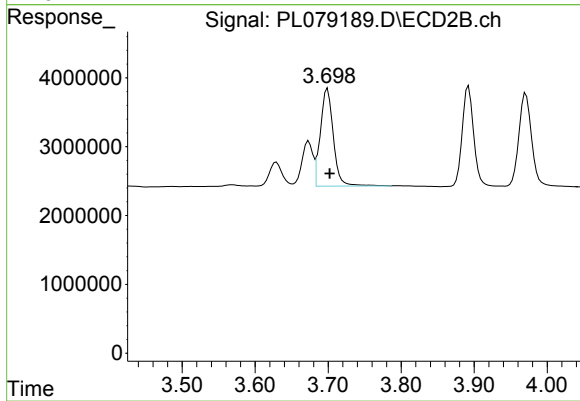
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 16599022
Conc: 4.68 ng/ml



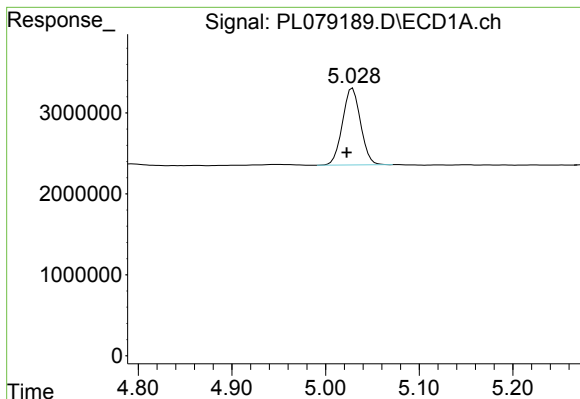
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 13903313
Conc: 4.65 ng/ml



#4 Heptachlor

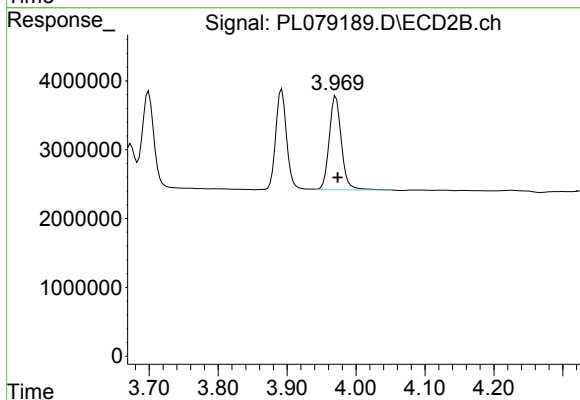
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 17508778
Conc: 4.82 ng/ml



#5 Aldrin

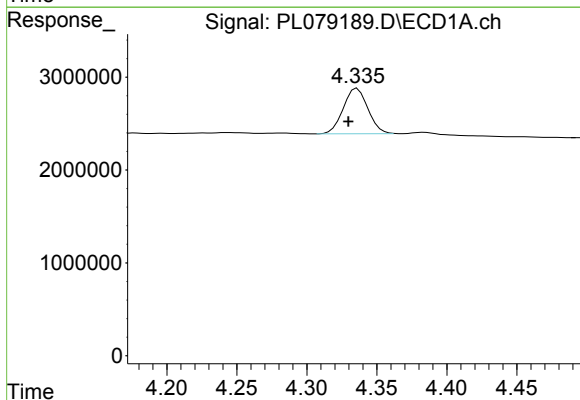
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 12759190
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



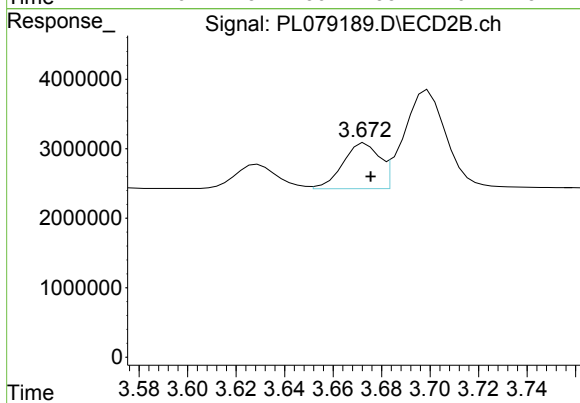
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 16693682
Conc: 4.78 ng/ml



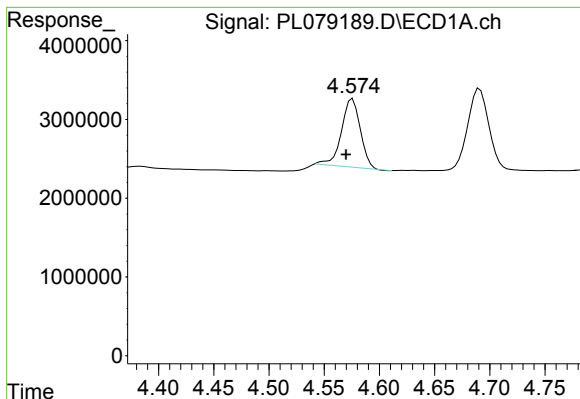
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 6013174
Conc: 4.57 ng/ml



#6 beta-BHC

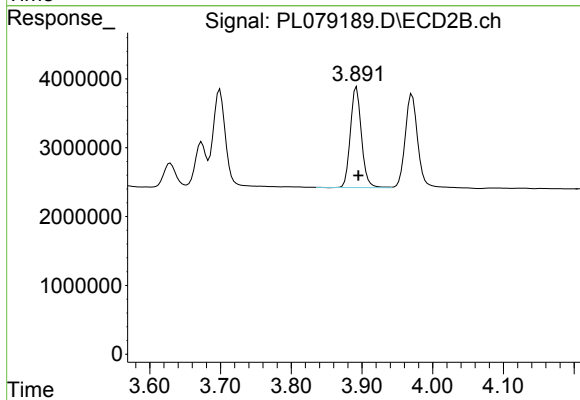
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 6871436
Conc: 4.92 ng/ml



#7 delta-BHC

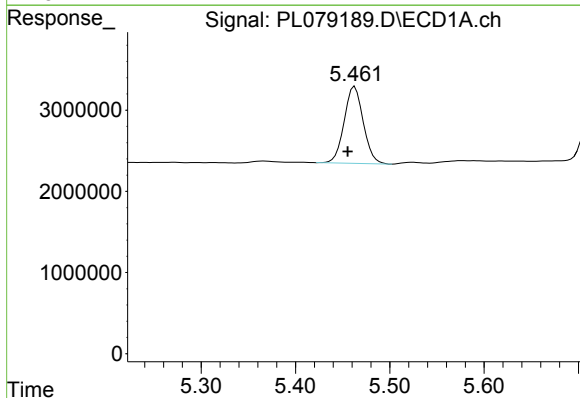
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 10314911
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



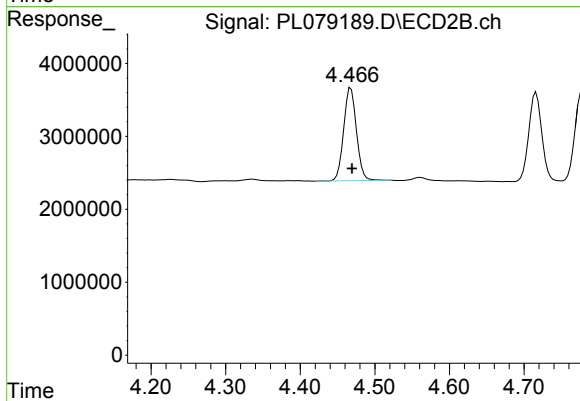
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 15855184
Conc: 4.42 ng/ml



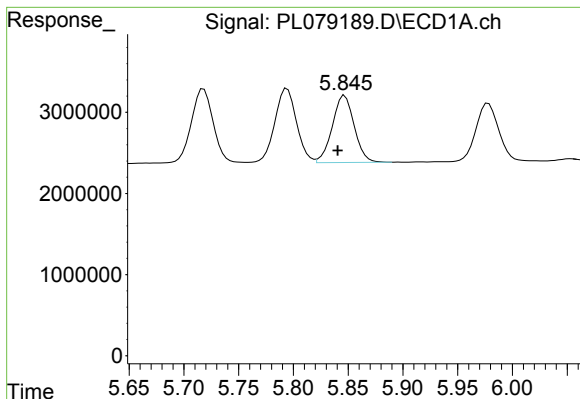
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 13353303
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

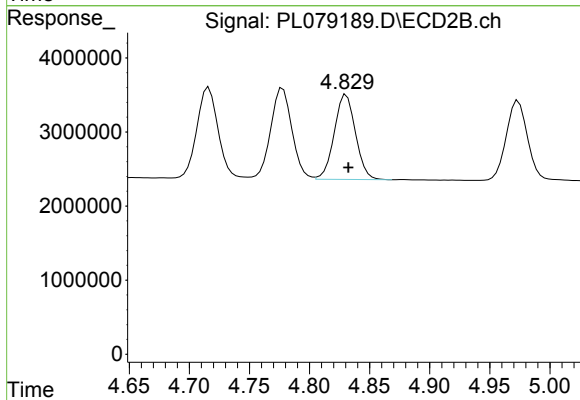
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 15168743
Conc: 4.89 ng/ml



#9 Endosulfan I

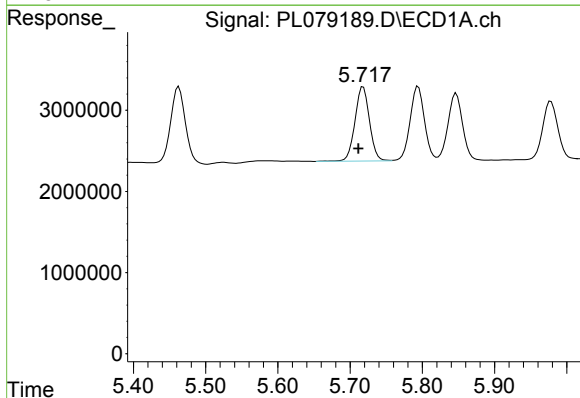
R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 11492605
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



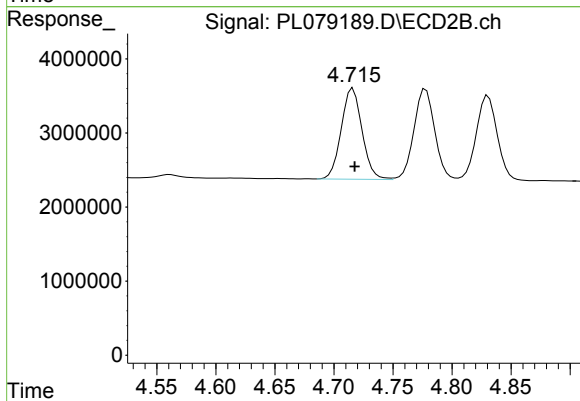
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 14143595
Conc: 4.79 ng/ml



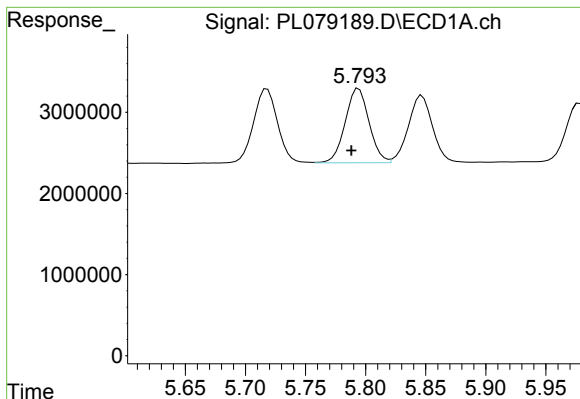
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 12811467
Conc: 5.01 ng/ml



#10 gamma-Chlordane

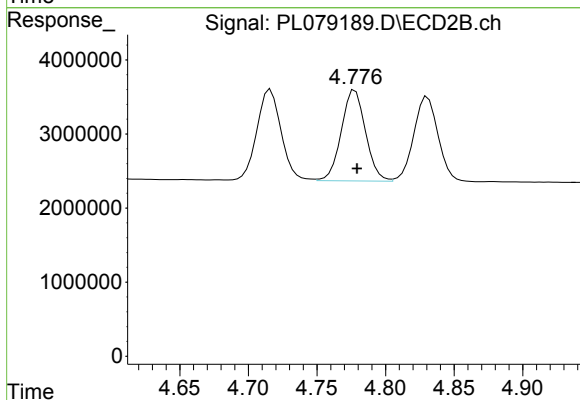
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 15094547
Conc: 4.87 ng/ml



#11 alpha-Chlordane

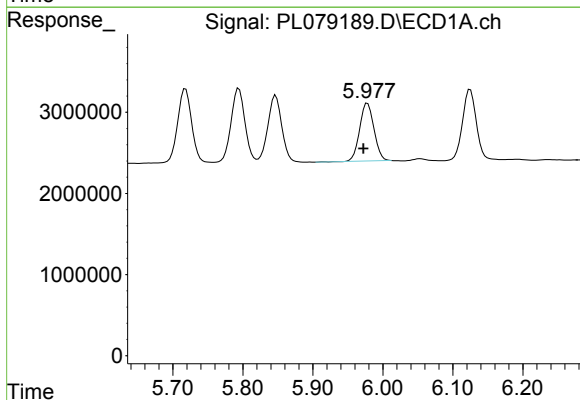
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 12683481
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



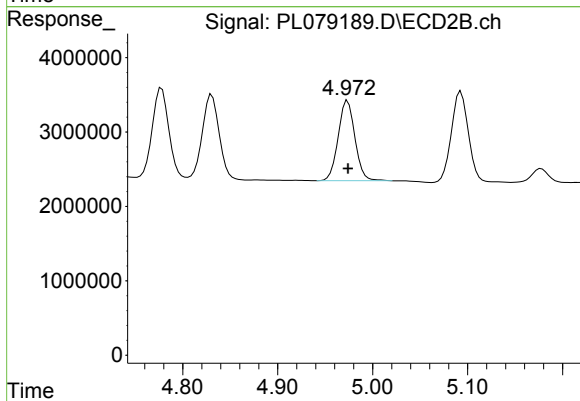
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 15078602
Conc: 4.94 ng/ml



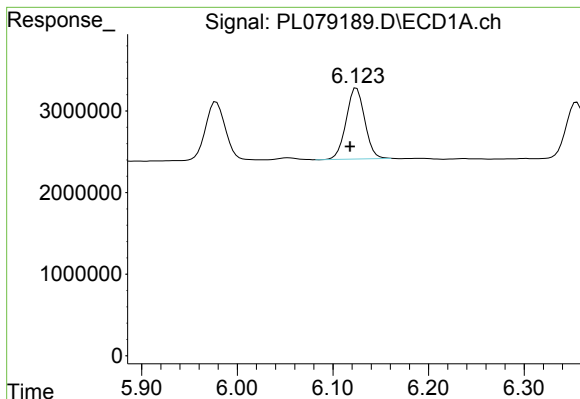
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 10148153
Conc: 4.44 ng/ml



#12 4,4'-DDE

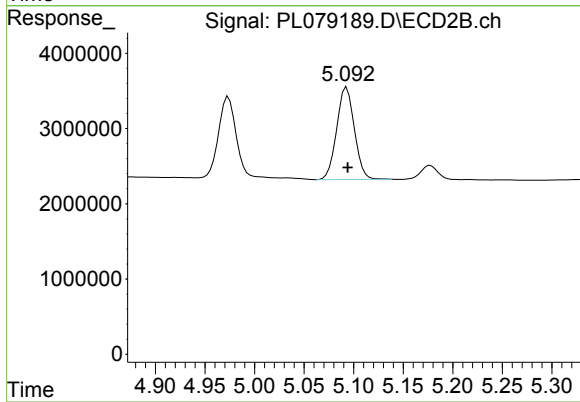
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 13209458
Conc: 4.61 ng/ml



#13 Dieldrin

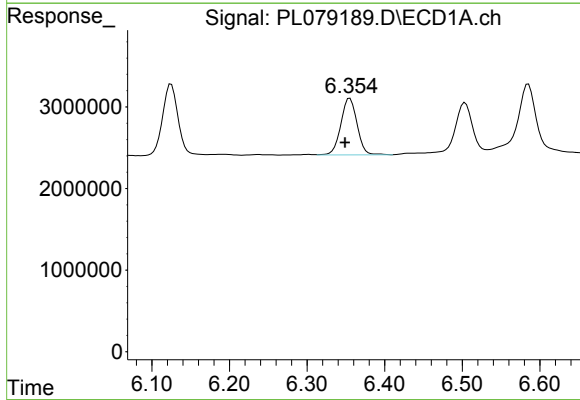
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 11776048
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



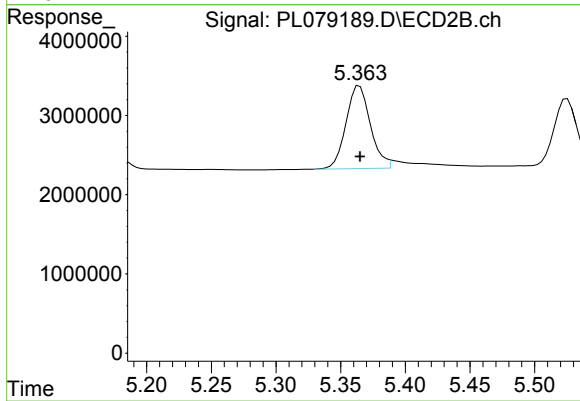
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 15241542
Conc: 4.96 ng/ml



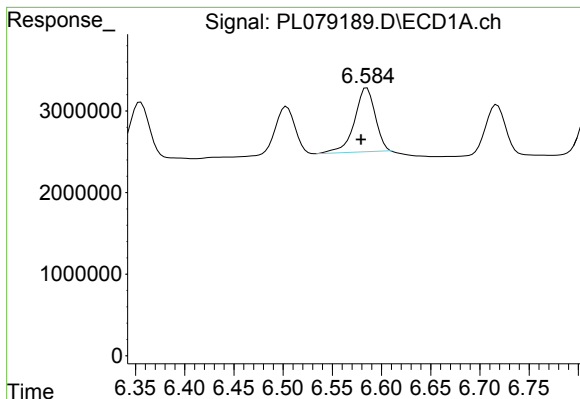
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 10068592
Conc: 4.55 ng/ml



#14 Endrin

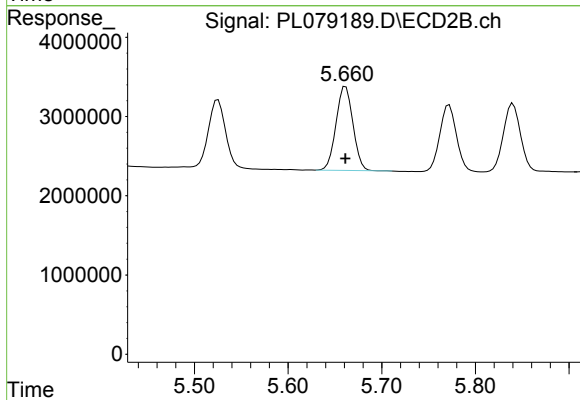
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 13618011
Conc: 5.21 ng/ml m



#15 Endosulfan II

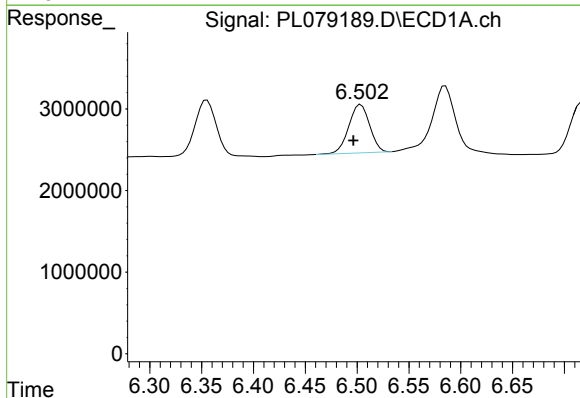
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 11513023
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



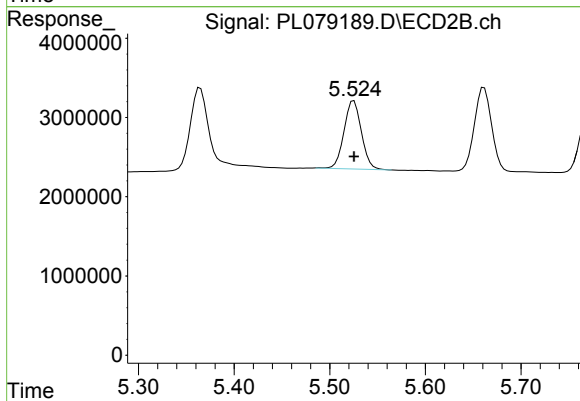
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 13316451
Conc: 4.97 ng/ml



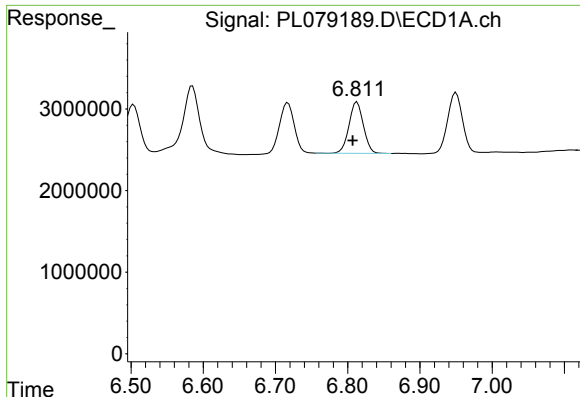
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 8315879
Conc: 4.73 ng/ml



#16 4,4'-DDD

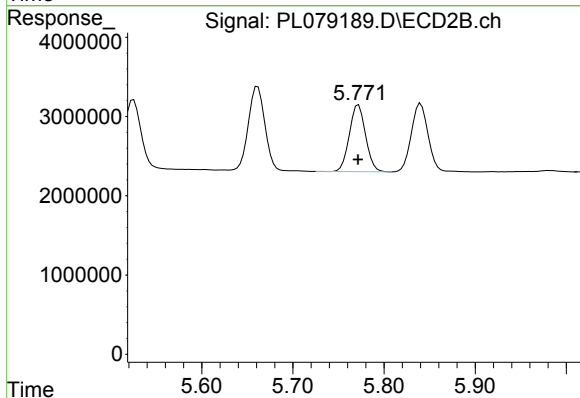
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 10913065
Conc: 4.67 ng/ml



#17 4,4'-DDT

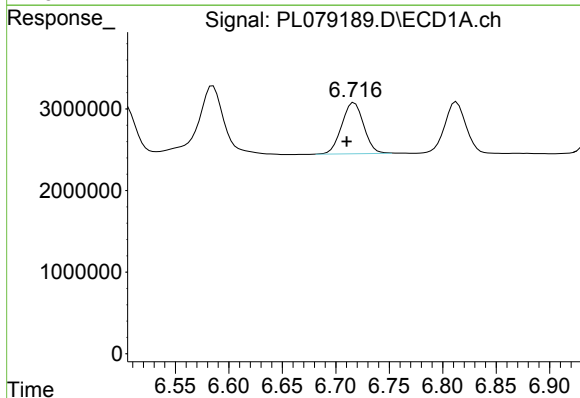
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 8688938
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



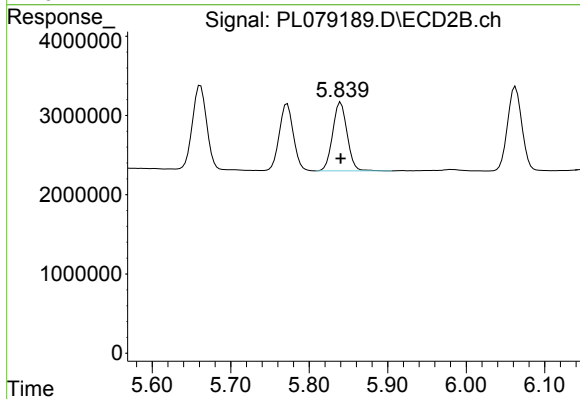
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 10438358
Conc: 4.28 ng/ml



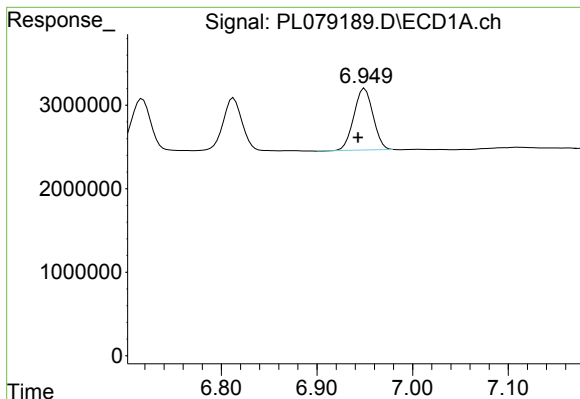
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 8986751
Conc: 5.62 ng/ml m



#18 Endrin aldehyde

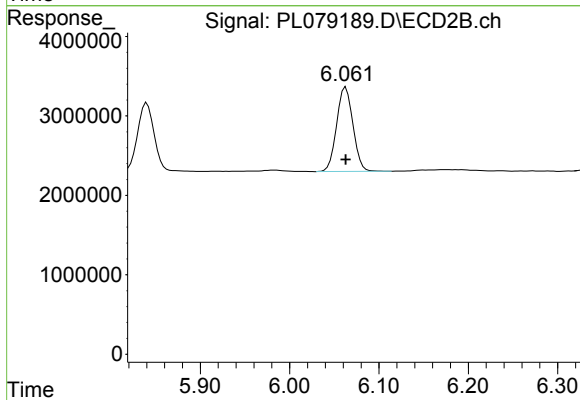
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 11098259
Conc: 5.32 ng/ml



#19 Endosulfan Sulfate

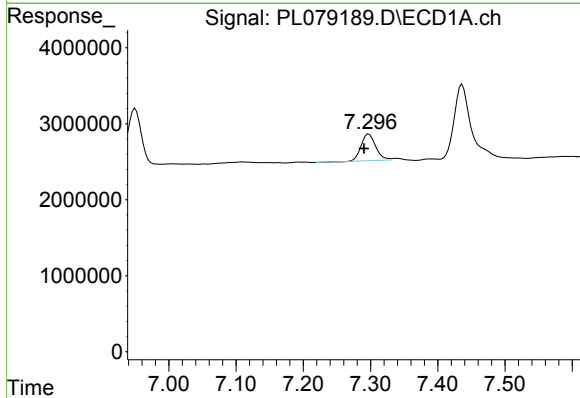
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 10337814
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



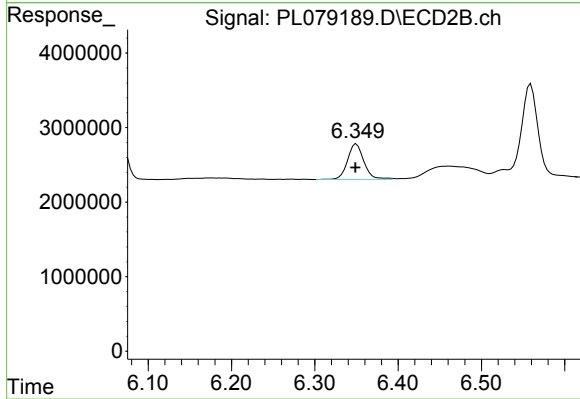
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 13491045
Conc: 5.17 ng/ml



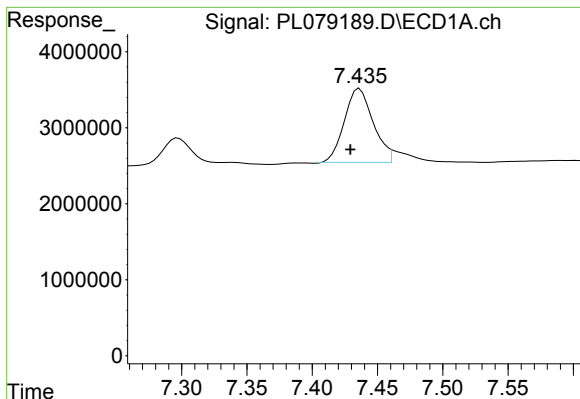
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 5260043
Conc: 4.93 ng/ml



#20 Methoxychlor

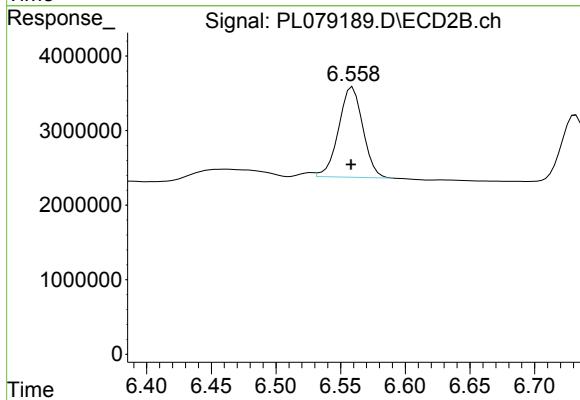
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 6557227
Conc: 4.96 ng/ml



#21 Endrin ketone

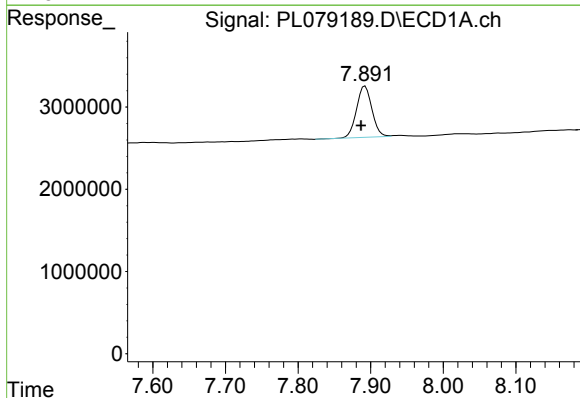
R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 14984676
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



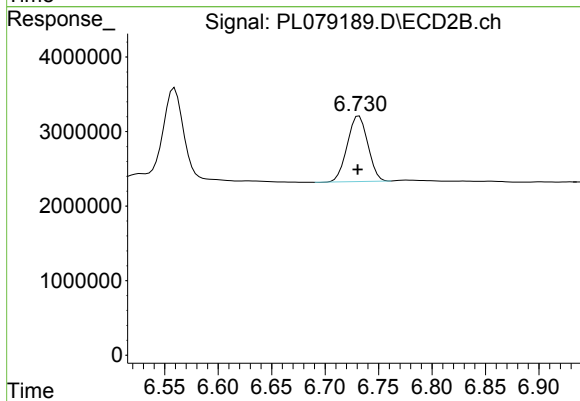
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 15727394
Conc: 5.56 ng/ml m



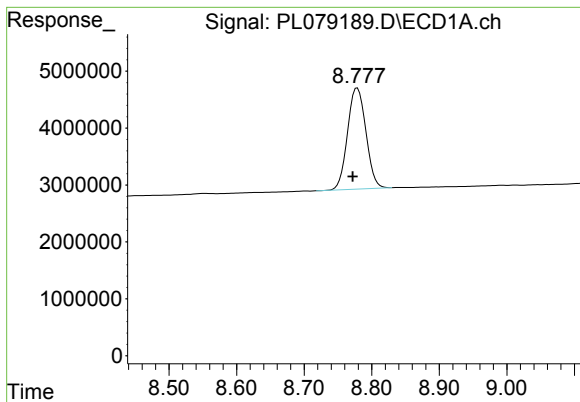
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.006 min
Response: 9198572
Conc: 5.78 ng/ml



#22 Mirex

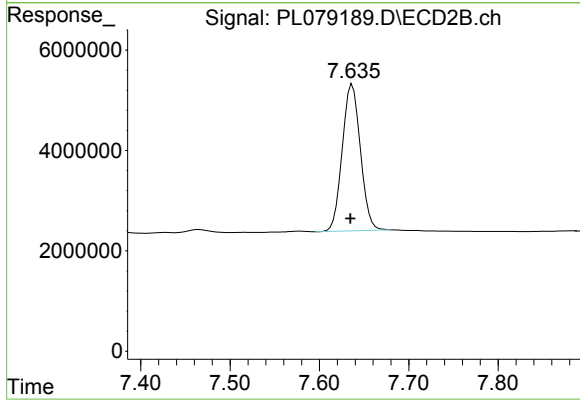
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 11757430
Conc: 5.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.007 min
Response: 33532784
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 41276981
Conc: 19.90 ng/ml